



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CANTOR *et al.*

Serial No.: 09/030,571

Confirmation No.: 7542

Customer No.: 24961

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Art Unit: 1634

Examiner: Forman, B. J.

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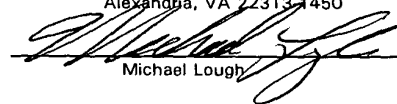
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Michael Lough

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited documents are provided herewith in connection with the above-captioned application.

The cited documents, listed on Forms PTO-1449 and supplied herewith, are in the English language with the exception of item A. Item A, Japanese

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U.S.S.N. 09/030,571
Cantor, et al.
Supplemental IDS

patent 63-503007 is in the Japanese language and is provided with an English language equivalent, item B (International Patent Publication WO 87/04165). Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By: _____

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25491-2401G	SERIAL NO. 09/030,571	CONFIRM NO. 7542
	APPLICANT Cantor <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE 02/24/98	GROUP 1634	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
	A	6 3 5 0 3 0 07		JP			X*
	B	8 7 0 4 1 6 5		PCT			

X* English language equivalent provided

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

C	Cantor et al., Sequence-directed DNA manipulation for enhanced mapping and sequencing, <i>Human Genome Program, US Department of Energy, DOE Human Genome Program Contractor-Grantee Workshop IV, (1994)</i> .

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.